

NOV 1 5 1982
OIL AND GAS DIVISION WY DEPARTMENT OF MINES

IV-35 (Rev 8-81)



## State of West Birginia

Bepartment of Mines Gil and Gas Bivision

Date	Novemb	er 10,	1982
Opera			
Well !	No	#1	
Parm_	Everet	t W. God	ddard
API N	o. <u>47</u> -	103	- 1261

### WELL OPERATOR'S REPORT

## OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

		_					
WELL TYPE	: Oil X / ( (If "Gas,"	Gas_/ Lic Production	uid Injection/ Undergro	on/Was	te Disposa me / Dec	1/	illes ()
LOCATION:	: Elevation:_				, 500	P/ 3/12	
	District:				Quadrangl	e Wileyv	ille 7.5 min.
			•				
COMPANY	Inverness Petr	coleum Inc					
	1410 Suncor To Calgary, Alber	FOO 113	h_Ave.,SW				Ta
DESIGNATE	D AGENT Otis	CTA, Lanada	17 <u>P 7V6</u>	Casing	Used in		Cement fill up
	P.O. Box 1588,			Tubing	Drilling	in Well	Cu. ft.
	WNER Everett		WV 23320	Size 20-16			
	Doolin Rt., Bo		artinsville	Cond.	-		
	UGHIS OWNER EV			13-10*			
ADDRESS_				9 5/8			200 sx Lite
OIL AND	AS INSPECTOR I	FOR THIS WOR	K	8 5/8	1320'	A11	100 sx Nea
R.A. Low	ther ADDRESS_	Gen. Deliver Middlebourne	WV 26149	7	-		
	SUED April 19			5 1/2	04661		
	COMMENCED 6-7-			4 1/2	3466'	A11	165 sx Thik.
DRILLING	COMPLETED 6-15	i <b>-</b> 82					
CONTINUOU	CABLE: PLUGGIN S PROGRESSION S. VERBAL PER	FROM DRILLI	NG OR	Liners used			
GOTOCICA	L TARGET FORM	ATION Warre	en		Dept	h 4400	feet
Dept	th of completed			Rotary X	/ Cable		
Wate	er strata depti	h: Fresh Ur	known feet;	Salt Unkr	own feet	Drilled	with fluid
Coal	seam depths:	1215' (Pgh.	Coal)	Is coal	being mine	ed in the	area? No
OPEN FLOW	DATA						
Prod	lucing formation	on Gordo	n_	Pay	zone dept	: <b>h</b> 3357' –3	367' <b>feet</b>
Gas:	Initial oper	n flow NA	Mcf/d	Oil: In	itial open	flow	0 Bb1/d
	Final open i						
	Time of	f open flow	between init	ial and fi	inal tests	9 ho	urs
	ic rock pressu					_24_hou	rs shut in
	applicable due		•			VON	22 1982
	and producing i					.h	feet
Gas:	Initial oper						
	Final open i	Elow	Mcf/d	Oil: Fir	al open fi	low	Bbl/d

(REVERSE)

Notch Gordon @ 3359'. Fractured with 580 barrels of gelled diesel, 50,000# of 20/40 sand. ATP 3050 psi. ATR 15.6 BPM.

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

#### WELL LOG

FORMATION CO	LOR HARD (	OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Undifferentiated SS & SH			0'	2460'	Pittsburgh Coal @ 1215'
Greenbrier	Tan-Gy	Н	2460'	2518'	·
Keener	Wt-Gy	Н	2518'	2574'	
Shale	Gy	S	2574'	2587'	
Big Injun	Wt-Gy	M	2587'	2754'	
Shale & Slst	Gy	M-S	2754'	2917'	SSG
Weir	Gy	H-S	2917'	2953'	SSG
Shale & Slst	Gy-Gn	S	2953'	3101'	
Berea	Tan-Gy	Н	3101'	3122'	SG
Shale & Slst	Gy-Gn	S	3122'	3337'	
Gordon Stray	Wt.	H-S	3337 '	3341'	SSG
Slst	Gy	H-S	3341 '	3357'	•
Gordon	Wt.	H-S	3357'	3367'	SG
Slst	Gy	S	3367'	3392'	
Fourth	Wt.	S	3392'	3400'	SG
SH & S1st	Gy	S	3400'	3487'	T.D.
348- 336	7				All depths are G.L.
(12	o'expl	\$tg.)			

(Attach separate sheets as necessary)

Inverness Petroleum Inc.	
Well Operator	
By: Carl U. Boe Petroleum Geologist	
Date: Carl A. Boe November 10, 1982	

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including that!, encountered in the drilling of a well."

(Revised 3-81)



	Everett W. Goddard
	7 - 103 - 1261
Date	April 27, 1982

## STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

0 I L	AND	GAS	WFII	PFRMIT	APPLIC	ATIO	

UIL AND GAS WEL	L PERMIT APPLICATION
VELL TYPE: 011 X / Gas X /	
(If "Gas", Production X	Underground storage/ Deep/ Shallow_X /
OCATION: Elevation: 1416.5' Wa	storehod: Puch Pun
District: Proctor Co	etershed: Rush Run  Dunty: Wetzel Quadrangle: Wileyville, 7.5 Minu
VELL OPERATOR Wescap Oil and Gas Compa	DESIGNATED AGENT Richard J. Wright
Address 333 Sylvan Avenue Englewood Cliffs, NJ 07	Address 6224 Walmott Drive
OIL AND GAS	Huntington, WV 25701
ROYALTY OWNER Everett W. Goddard, et a	. COAL OPERATOR ARCO
Address Doolin Rt., Box 106	Address 1500 Security Life Bldg
New Martinsville, WV 26	Denver CO 80202
Acreage 345 Acres (87 Acre Drilling Un	lit)
HIRTOR MINER Francis II o (I I	COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Doolin Rt., Box 106	NAME ARCO
Address <u>Doolin Rt Box 106</u> New Martinsville, WV 26	Address 1500 Security Life Bldg.
Acreage 173 Acre Farm	155 Denver, CO 80202
17) Acre Tariii	Address
TIELD SALE (IF MADE) TO:	Addi 622
IAME	
Address	COAL LESSEE WITH DECLARATION ON RECORD:
	NAME Gulf Oil Corporation
	Address Gulf Building
OIL AND GAS INSPECTOR TO BE NOTIFIED:	Pittsburgh, PA
IAME Robert A. Lowther	RECEIVED
Address General Delivery	
Middlebourne, WV 26149	
Tc1cphone 304-758-4764	APR 3 0 1982
	OIL AND GAS DIVISION WY DEPARTMENT OF MINES
bove location under a deed/ lea o the undersigned well operator from	
ecorded on April 12 , 1973 , in t	he office of the Clerk of County Commission of
Wetzel County, West Virginia	, in 54 A Book at page 215 . A permit is
equested as follows:	· · · · · · · · · · · · · · · · · · ·
Plug off old format	<pre>ion / Perforate new formation / ge in well (specify)</pre>
and and an ab	as Aba anali and a salar aba
	on the work order on the reverse side hereof.
hiertion they wish to make or are requ	mer(s), and coal lessee are hereby notified that any uired to make by Code \$22-4-3 must be filed with the
epartment of Mines within fifteen (15	) days after receipt of this Application by the Dept.
opies of this Permit Application and	the enclosed plat and reclamation plan have been
ailed by registered mail or delivered	by hand to the above named coal operator, coal own-
r(s), and coal lessees on or before t	he day of the mailing or delivery of this Application
o the Department of Mines at Charlesto	on. West Virginia.
LEASE SUBMIT COPIES OF ALL	Wescap Oil and Gas Company 333 Sylvan Avenue
EOPHYSICAL LOGS DIRECTLY TO:	Englewood Cliffs, NJ 07632
	Well Operator
EST VIRGINIA OIL AND GAS	
ONSERVATION COMMISSION	By: Kake to C. Kassini
613 WASHINGTON ST., E. ARPENSIO	India.
HARLESTON, WV 25311	Tes: fresident
elephone - 304/348-3092	

(Revised 3-81)

### PROPOSED WORK ORDER

# THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CO	NTRACT	DR (IF	KNOWN)_		Pyram	id Drilli	ng Compan	У	
		A	ddress_		Route	#4 Box	392		
					Marie	tta, OH	45750		
GEOLOGICAL	TARGET	FORMAT	1 ON		Warre	m			
Estimate Approxima	d depti	h of co ter str	mpleted ata dept	well_ hs:	440 Fresh	O' fee	t. Rota feet;	ry X / Cab salt, 2400	le tools/
Approximate Is coal									
	_			ii ca.	163_			•	
CASING AND CASING OR	TUBING		<u>m</u> Cificati	ONS		IFOOTAGE	INTERVALS	CEMENT FILL-	. DACUEN'S
TUBING TYPE		_	Weight		•	For Dril	- Left in	UP OR SACKS	PACKERS
Conductor	<b>Size</b>	Grade	per ft	New	Used	1 ing 60 '	Well 60'		V: 1-
Fresh water				<del> </del>	+	60.	60.	35 sacks	Kinds
Coal									Sizes
	8 5/8 <sup>1</sup>			ļ		1450'	1450'	400 sacks	
Production Tubing	7 1/2		ļ	<del> </del>		44001	4400'	440 sacks or	Depths set
Liners			<u> </u>		<del> </del>			as required by Rule 15	Perforations:
								1	Top Bottom
					ļ			l	
	1		<u> </u>	<u> </u>	<u></u>				
posed A sept where sough	well. arate l fracti t and i  IT MUST ISIONS B OF THE	Porm IV. uring on is noted  BE POSTE EING IN A	-2 shall r stimul d as suc D AT THE N ACCORDAN DDE, THE L	not ating h on well si	be require the Fo	quired for be part orm IV-2 orm ERESY	r fracture of the w	ing or stimul	et of the pro- lating a well a a permit is perewith.
IF OPERATION		,	. TH	HS PERA	MIT SHA	LL EXPIRE			£†
IF CPERATION	JNS MAI	NOT C	MMENCE	D BY	1-15-	83			
		K				•			
or codis to  The undersignormal has area of the signed has no	pe less ned comexaminum well le o object	see who sued wind all oper ned this ocation to complie	has rec thin fif  ator s propos , the we o the wo d with a	corded teen own ed we ell lo	a dec (15) d W A I ler ell location copose	laration lays of r VER lessee cation. n has bee d to be d	under Codeceipt the / of If a mine n added the lone at the	de \$22-4-20, ereof:  the coal under map exists we only the mine mains is location,	any coal owner if the permit er this well which covers the ap. The underprovided the irginia Code and
Date:		, 19							en
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